#### 2002 Kentucky High School Feedback Report

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions College Attendance and Enrollment Patterns

| Enrollment and Retention Profile Hig                     | h School | District | Kentucky |
|--|----------|----------|----------|
|  |          |          |          |
| 1. Spring 2002 ACT-Tested Graduates                      | 186      | 576      | 28022    |
| 2. Fall 2002 Freshmen - Number*                          | 118      | 350      | 15343    |
| 3. Fall 2002 Freshmen - Percentage                       | 63%      | 61%      | 55%      |
| 4. Percent of College-Going Graduates Enrolled Full-Time | 91%      | 86%      | 84%      |
| 5. One Semester Return Rate (Fall to Spring)             | 92%      | 90%      | 89%      |
| Full-Time Students                                       | 107      | 301      | 12947    |
| All Students   | 109      | 315      | 13643    |
| 6. One Year Return Rate (Fall to Fall)                   | 86%      | 82%      | 80%      |
| Full-Time Students All Students                          | 98       | 268      | 11290    |
| All Students   | 102      | 287      | 12338    |

| Most Attended Postsecondary Institution Number | of Grads |
|--|----------|
| 1. NORTHERN KENTUCKY UNIVERSITY                | 53       |
| 2. UNIVERSITY OF KENTUCKY                      | 28       |
| 3. MOREHEAD STATE UNIVERSITY                   | 10       |
| 4. WESTERN KENTUCKY UNIVERSITY                 | 10       |
| 5. EASTERN KENTUCKY UNIVERSITY                 | 9        |
| 6. OTHER KENTUCKY COLLEGES                     | 8        |
| 7. Grand Total at Participating Institutions   | 118      |

| Degree Status             | High School | District | Kentucky |
|---------------------------|-------------|----------|----------|
| 1. Non-Degree             |             |          |          |
| 2. Associate Level        | 8%          | 5%       | 25%      |
| 3. Bachelor Level         | 91%         | 87%      | 65%      |
| 4. Certificate or Diploma |             | 2%       | 2%       |
| 5. Unknown                |             |          | 0%       |
|                           |             |          |          |

| Enrollment by Type of KY Insititution              | Number | of | Grads |
|--|--------|----|-------|
|  |        |    |       |
| 1. Four-Year Public Universities                   |        |    | 114   |
| 2. Two-Year Colleges                               |        |    | 4     |
| 3. Four-Year Independent Colleges and Universities |        |    | 0     |
|  |        |    |       |

NOTE: "NA" denotes data not available for this year. "——" indicates fewer than 5 students.

<sup>\*</sup>Data on college attendance and enrollment excludes students who attended out-of-state colleges, non-participating independent KY institutions and those who did not take the ACT.

#### 2002 Kentucky High School Feedback Report

# Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions College Performance Patterns at Four-Year Public Universities

Figures below for English and math include students who took college-level courses in these subjects.

|                    | -       |            |       |         |          |       |          |      |       |  |  |
|--------------------|---------|------------|-------|---------|----------|-------|----------|------|-------|--|--|
|                    | H       | igh School | L     |         | District |       | Kentucky |      |       |  |  |
|                    | English | Math       | Total | English | Math     | Total | English  | Math | Total |  |  |
|                    |         |            |       |         |          |       |          |      |       |  |  |
| Average ACT Score  | 20.2    | 21.5       | 20.9  | 20.4    | 21.9     | 20.9  | 21.3     | 21.6 | 21.5  |  |  |
| ·                  |         |            |       |         |          |       |          |      |       |  |  |
| College GPA        | 2.93    | 2.43       | 2.80  | 2.84    | 2.39     | 2.56  | 2.88     | 2.42 | 2.71  |  |  |
| Advanced Courses % |         |            |       | 3%      | 3%       | 3%    | 3%       | 3%   | 2%    |  |  |
| Advanced Courses % |         |            |       | 3 %     | 3%       | 3%    | 3 %      | 38   | 28    |  |  |
|                    |         |            |       |         |          |       |          |      |       |  |  |

|                     |        | High S              | chool           |                |         | Distr               | ict             |                | Kentucky |                     |                 |                |  |
|---------------------|--------|---------------------|-----------------|----------------|---------|---------------------|-----------------|----------------|----------|---------------------|-----------------|----------------|--|
| ACT Composite Range | Number | Percent<br>In Range | Hours<br>Earned | College<br>GPA | Number_ | Percent<br>In Range | Hours<br>Earned | College<br>GPA | Number   | Percent<br>In Range | Hours<br>Earned | College<br>GPA |  |
| 27 - 36             | 11     | 10%                 | 29.7            | 3.52           | 30      | 9%                  | 30.6            | 3.32           | 1428     | 13%                 | 30.5            | 3.26           |  |
| 22 - 26             | 35     | 31%                 | 28.7            | 3.13           | 109     | 33%                 | 28.9            | 2.95           | 3658     | 34%                 | 29.2            | 2.88           |  |
| 18 - 21             | 42     | 37%                 | 29.0            | 2.70           | 115     | 35%                 | 27.4            | 2.48           | 3848     | 35%                 | 28.0            | 2.55           |  |
| 14 - 17             | 25     | 22%                 | 26.6            | 2.28           | 72      | 22%                 | 24.3            | 1.90           | 1773     | 16%                 | 26.5            | 2.30           |  |
| 1 - 13              |        |                     |                 |                | 6       | 2%                  | 22.2            | 1.31           | 193      | 2%                  | 24.3            | 1.94           |  |
| Total               | 114    | 100%                | 28.5            | 2.80           | 332     | 100%                | 27.4            | 2.56           | 10900    | 100%                | 28.4            | 2.71           |  |

|  |         |  | High Sch  | ool                 |                |  |          | Distric              | t       |     | Kentucky |                                   |           |      |           |
|--|---------|--|-----------|---------------------|----------------|--|----------|----------------------|---------|-----|----------|-----------------------------------|-----------|------|-----------|
| Students with<br>English grades        | Scoring | Scorinq Remedial College-Level<br>in Range Taking Pass Rate Taking Pass Rate |           | Scoring<br>in Range | Reme<br>Taking | Remedial College-Level Taking Pass Rate Taking Pass Rate |          | e-Level<br>Pass Rate | Scoring |     | edial    | College-Level<br>Taking Pass Rate |           |      |           |
| —————————————————————————————————————— |         | Taking   | Pass Rate |                     |                | - Kange  | - Iaking | ——————               | Taking  |     | in Range | Taking                            | Pass Rate |      | Pass Rate |
| ACT English 18 or                      | 68%     |  |           | 100%                | 89%            | 67%  |          |                      | 100%    | 89% | 74%      | 1%                                | 80%       | 100% | 90%       |
| ACT English <18                        | 32%     | 62%  | 86%       | 888                 | 93%            | 33%  | 63%      | 75%                  | 82%     | 83% | 26%      | 57%                               | 81%       | 82%  | 87%       |
| Total                                  | 106     | 20%  | 86%       | 96%                 | 90%            | 312  | 21%      | 75%                  | 94%     | 87% | 10051    | 15%                               | 81%       | 95%  | 89%       |

|                    |          |         | High Scho | ol     |           |                  |            | District  | ;   |               | Kentucky |        |           |        |           |
|--------------------|----------|---------|-----------|--------|-----------|------------------|------------|-----------|---|---------------|----------|--------|-----------|--------|-----------|
| Students with      | Scoring  | Reme    | edial     | Colleg | e-Level   | Scoring Remedial |            |           | Colleg                                    | College-Level |          | Reme   | edial     | Colleg | e-Level   |
| Math grades        | in Range | Taking  | Pass Rate | Taking | Pass Rate | in Range         | Taking     | Pass Rate | Taking                                    | Pass Rate     | in Range | Taking | Pass Rate | Taking | Pass Rate |
|                    |          |         |           |        |           |                  |            |           |   |               |          |        |           |        |           |
| ACT Math 18 or >   | 67%      | 8%      | 100%      | 94%    | 74%       | 61%              | 7%         | 64%       | 96%                                       | 74%           | 69%      | 16%    | 76%       | 94%    | 81%       |
| ACT Math <18       | 33%      | 97%     | 77%       | 23%    | 71%       | 39%              | 94%        | 64%       | 14%                                       | 71%           | 31%      | 85%    | 67%       | 47%    | 77%       |
| Total              | 93       | 38%     | 80%       | 70%    | 74%       | 266              | 41%        | 64%       | 64%                                       | 74%           | 9331     | 37%    | 70%       | 80%    | 80%       |
|                    |          |         |           |        |           |                  |            |           |   |               |          |        |           |        |           |
| Percent Taking Any | Remedial | Courses | = 40%     |        |           | Percent '        | ny Remedia | = 42%     | Percent Taking Any Remedial Courses = 37% |               |          |        | = 37%     |        |           |

<sup>&</sup>quot;--" indicates fewer than five students.

#### 2002 Kentucky High School Feedback Report

## Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions College Performance Patterns at Four-Year Independent Colleges and Universities

Figures below for English and math include students who took college-level courses in these subjects.

|                    | Н                  | igh Schoo | 1       |      | District |         | Kentucky |       |      |  |  |
|--------------------|--------------------|-----------|---------|------|----------|---------|----------|-------|------|--|--|
|                    | English Math Total |           | English | Math | Total    | English | Math     | Total |      |  |  |
| Average ACT Score  |                    |           |         |      |          |         | 20.6     | 19.3  | 19.5 |  |  |
| College GPA        |                    |           |         |      |          |         | 2.75     | 2.77  | 2.61 |  |  |
| Advanced Courses % |                    |           |         |      |          |         |          |       |      |  |  |

|                     |        | High S              | chool           |                |         | Distr               | ict             |             | Kentucky |                     |                 |                |  |  |
|---------------------|--------|---------------------|-----------------|----------------|---------|---------------------|-----------------|-------------|----------|---------------------|-----------------|----------------|--|--|
| ACT Composite Range | Number | Percent<br>In Range | Hours<br>Earned | College<br>GPA | Number_ | Percent<br>In Range | Hours<br>Earned | College GPA | Number   | Percent<br>In Range | Hours<br>Earned | College<br>GPA |  |  |
| 27 - 36             |        |                     |                 |                |         |                     |                 |             | 14       | 5%                  | 18.9            | 3.48           |  |  |
| 22 - 26             |        |                     |                 |                |         |                     |                 |             | 67       | 22%                 | 17.2            | 2.85           |  |  |
| 18 - 21             |        |                     |                 |                |         |                     |                 |             | 124      | 41%                 | 16.5            | 2.69           |  |  |
| 14 - 17             |        |                     |                 |                |         |                     |                 |             | 86       | 29%                 | 16.9            | 2.31           |  |  |
| 1 - 13              |        |                     |                 |                |         |                     |                 |             | 8        | 3%                  | 15.0            | 1.43           |  |  |
| Total               |        |                     |                 |                |         |                     |                 |             | 299      | 100%                | 16.8            | 2.61           |  |  |

|                                 |          |  | High Scho | ool  |           |                                |  | District |  |       | Kentucky |         |           |        |           |
|---------------------------------|----------|--|-----------|--|-----------|--------------------------------|--|----------|--|-------|----------|---------|-----------|--------|-----------|
| Students with<br>English grades | Scoring  | Scorinq Remedial College-Level<br>in Range Taking Pass Rate Taking Pass Rate |           | Scoring Remedial in Range Taking Pass Rate |           | College-Level Taking Pass Rate |  | Scoring  |  | edial | _        | e-Level |           |        |           |
|                                 | in Range | Taking   | Pass Rate | Taking                                     | Pass Rate | - Range                        |  |          |  |       | in Range | Taking  | Pass Rate | Taking | Pass Rate |
| ACT English 18 or               |          |  |           |  |           |                                |  |          |  |       | 60%      |         |           | 100%   | 92%       |
| ACT English <18                 |          |  |           |  |           |                                |  |          |  |       | 40%      | 80%     | 84%       | 44%    | 86%       |
| Total                           |          |  |           |  |           |                                |  |          |  |       | 281      | 33%     | 85%       | 78%    | 91%       |

|                    |          |                                | High Scho | ol                                  |           |          |         | District    |        |           | Kentucky                                  |         |           |        |           |
|--------------------|----------|--------------------------------|-----------|-------------------------------------|-----------|----------|---------|-------------|--------|-----------|---|---------|-----------|--------|-----------|
| Students with      | Scoring  | Scoring Remedial College-Level |           | Scoring Remedial College-           |           |          | e-Level | Scoring Rem |        | edial     | Colleg                                    | e-Level |           |        |           |
| Math grades        | in Range | Taking                         | Pass Rate | Taking                              | Pass Rate | in Range | Taking  | Pass Rate   | Taking | Pass Rate | in Range                                  | Taking  | Pass Rate | Taking | Pass Rate |
|                    |          |                                |           |                                     |           |          |         |             |        |           |   |         | _         |        |           |
| ACT Math 18 or >   |          |                                |           |                                     |           |          |         |             |        |           | 47%                                       | 13%     | 100%      | 99%    | 90%       |
| ACT Math <18       |          |                                |           |                                     |           |          |         |             |        |           | 53%                                       | 86%     | 79%       | 55%    | 93%       |
| Total              |          |                                |           |                                     |           |          |         |             |        |           | 252                                       | 51%     | 81%       | 76%    | 91%       |
|                    |          |                                |           |                                     |           |          |         |             |        |           |   |         |           |        |           |
| Percent Taking Any | Remedial | Courses                        | =         | rcent Taking Any Remedial Courses = |           |          |         |             |        |           | Percent Taking Any Remedial Courses = 499 |         |           |        | = 49%     |

<sup>&</sup>quot;--" indicates fewer than five students.

#### 2002 Kentucky High School Feedback Report

College Performance Patterns at Two-Year Colleges

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions

Figures below for English and math include students who took college-level courses in these subjects.

|                    | H            | igh Schoo | 1     |         | District     |      | Kentucky |      |       |  |  |  |
|--------------------|--------------|-----------|-------|---------|--------------|------|----------|------|-------|--|--|--|
|                    | English Math |           | Total | English | English Math |      | English  | Math | Total |  |  |  |
|                    |              |           |       |         |              |      |          |      |       |  |  |  |
| Average ACT Score  |              |           |       | 19.8    |              | 18.8 | 17.7     | 18.5 | 17.9  |  |  |  |
| College GPA        |              |           |       | 2.57    |              | 2.72 | 2.26     | 2.17 | 2.54  |  |  |  |
| correge dra        |              |           |       | 2.57    |              | 2.72 | 2.20     | 2.17 | 2.54  |  |  |  |
| Advanced Courses % |              |           |       |         |              |      |          |      |       |  |  |  |
|                    |              |           |       |         |              |      |          |      |       |  |  |  |

|                     |        | High S              | chool           |                |        | Distr               | ict             |                | Kentucky |                     |                 |                |  |  |
|---------------------|--------|---------------------|-----------------|----------------|--------|---------------------|-----------------|----------------|----------|---------------------|-----------------|----------------|--|--|
| ACT Composite Range | Number | Percent<br>In Range | Hours<br>Earned | College<br>GPA | Number | Percent<br>In Range | Hours<br>Earned | College<br>GPA | Number   | Percent<br>In Range | Hours<br>Earned | College<br>GPA |  |  |
| 27 - 36             |        |                     |                 |                |        |                     |                 |                | 49       | 1%                  | 25.5            | 2.92           |  |  |
| 22 - 26             |        |                     |                 |                |        |                     | 24.0            | 2.03           | 602      | 15%                 | 25.5            | 2.94           |  |  |
| 18 - 21             |        |                     |                 |                | 10     | 56%                 | 24.4            | 2.93           | 1489     | 36%                 | 24.4            | 2.66           |  |  |
| 14 - 17             |        |                     |                 |                |        |                     | 21.0            | 2.73           | 1627     | 39%                 | 23.0            | 2.35           |  |  |
| 1 - 13              |        |                     |                 |                |        |                     | 12.0            |                | 370      | 9%                  | 22.0            | 2.12           |  |  |
| Total               |        |                     |                 |                | 18     | 100%                | 22.9            | 2.72           | 4137     | 100%                | 23.8            | 2.54           |  |  |

| High School         |          |        |           |        |               |          | Distric  | t         |               | Kentucky  |          |          |           |        |           |
|---------------------|----------|--------|-----------|--------|---------------|----------|----------|-----------|---------------|-----------|----------|----------|-----------|--------|-----------|
| Students with       | Scoring  |        |           |        | College-Level |          | Remedial |           | College-Level |           | Scoring  | Remedial |           |        | e-Level   |
| English grades      | in Range | Taking | Pass Rate | Taking | Pass Rate     | in Range | Taking   | Pass Rate | Taking        | Pass Rate | in Range | Taking   | Pass Rate | Taking | Pass Rate |
| ACT English 18 or > |          |        |           |        |               | 78%      |          |           | 100%          | 71%       | 46%      | 3%       | 80%       | 99%    | 69%       |
| ACT English <18     |          |        |           |        |               |          |          |           |               |           | 54%      | 62%      | 73%       | 78%    | 66%       |
| Total               |          |        |           |        |               | 9        |          |           | 100%          | 67%       | 3674     | 35%      | 73%       | 88%    | 67%       |

| High School        |                                       |                  |           |               |           |                  | District |             |               |           |          |          | Kentucky    |           |           |  |  |  |
|--------------------|---------------------------------------|------------------|-----------|---------------|-----------|------------------|----------|-------------|---------------|-----------|----------|----------|-------------|-----------|-----------|--|--|--|
| Students with      | Scoring                               | Scoring Remedial |           | College-Level |           | Scoring Remedial |          | edial       | College-Level |           | Scoring  | Remedial |             | Colleg    | e-Level   |  |  |  |
| Math grades        | in Range                              | Taking           | Pass Rate | Taking        | Pass Rate | in Range         | Taking   | Pass Rate   | Taking        | Pass Rate | in Range | Taking   | Pass Rate   | Taking    | Pass Rate |  |  |  |
|                    |                                       |                  |           |               |           |                  |          |             |               |           |          |          |             |           |           |  |  |  |
| ACT Math 18 or >   |                                       |                  |           |               |           |                  |          |             |               |           | 39%      | 18%      | 56%         | 93%       | 63%       |  |  |  |
| ACT Math <18       |                                       |                  |           |               |           |                  |          |             |               |           | 61%      | 83%      | 50%         | 44%       | 61%       |  |  |  |
| Total              |                                       |                  |           |               |           | 7                | 71%      |             |               |           | 3627     | 58%      | 51%         | 63%       | 62%       |  |  |  |
| ·                  |                                       |                  |           |               |           |                  |          |             |               |           |          |          |             |           |           |  |  |  |
| Percent Taking Any | Percent Taking Any Remedial Courses = |                  |           |               |           |                  |          | ny Remedial | Courses       | = 33%     | Percent  | Taking A | Any Remedia | l Courses | = 58%     |  |  |  |

<sup>&</sup>quot;--" indicates fewer than five students.